Customer Number: 20277

UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir: 17497 U.S. PTO 10/700498

Transmitted herewith for filing is the patent application of:

INVENTOR: Kousuke OBAYASHI, Tetsuya HAYASHI, Shinji OISHI

FOR: SUPPORT STRUCTURE CARRYING THRUST LOAD OF TRANSMISSION, METHOD OF MANUFACTURING THEREOF AND THRUST NEEDLE ROLLER BEARING

Enclosed a	are:
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Elicios	seu are.					
\boxtimes	44 pages of specification, claims, abstract.					
\boxtimes	Declaration and Power of Attorney.					
	Priority Claimed.					
\boxtimes	Certified copy of Japanese Patent Application No. 2002-323874(P)					
	Japanese Patent Application No. 2003-003116(P)					
\boxtimes	16 sheets of formal drawing.					
\boxtimes	An assignment of the invention to NTN CORPORATION					
	and the assignment recordation fee.					
\boxtimes	An associate power of attorney.					
	A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.					
	Information Disclosure Statement, Form PTO-1449 and reference.					
\square	Detum Descint Destand					

The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
	CEATHVID		CL/ HIVIS	RATE	AMOUNT
Total Claims	15	-20	0	\$18.00	\$0.00
Independent Claims	1	-3	0	\$86.00	\$0.00
			Multiple D	ependent Claim(s)	\$0.00
				Basic Fee	\$770.00
·			Total of A	bove Calculations	\$770.00
·			Less	1/2 for Small Entity	\$0.00
,			Assignmen	t & Recording Fee	\$40.00
			6-14 	Total Fee	\$810.00

\boxtimes	Please charge my Deposit Account No. 500417 in the amount of \$810.00. A duplicate
\boxtimes	copy of this sheet is enclosed. The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No.
\boxtimes	500417. A duplicate copy is enclosed. Any additional filing fees required under 37 CFR 1.16. The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No.
\boxtimes	500417. A duplicate copy of this sheet is enclosed. Any patent application processing fees under 37 CFR 1.17. Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

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Date: November 5, 2003